# COVID Monitor

**Friday, September 02, 2022**
*Data as of September 01, 2022*

## Cumulative New Cases and Deaths

| Worldwide | ASEAN+3 | Plus-3 | ASEAN |
|---|---|---|---|
| **603,711,713** Cases | **78,442,048** Cases | **44,312,236** Cases | **34,129,812** Cases |
| **6,497,155** Deaths | **436,921** Deaths | **82,108** Deaths | **354,813** Deaths |

Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

## Recent Developments

### Global News

- The **World Health Organisation (WHO)** has warned that the possibility of the emergence of deadlier and more infectious coronavirus variants remains and urged all to continue to practice caution during the weekly media briefing on Wednesday.
- **Australia** on Wednesday announced mandatory Covid-19 isolation would be cut from seven to five days for people without symptoms and mask requirements lifted on domestic flights from September 9.

### Regional News

- Several of **China**'s biggest cities including Chengdu, Guangzhou, Harbin, and Shenzhen, have stepped up COVID-19 restrictions this week, curtailing the activities of tens of millions of people.
- **Hong Kong**'s Chief Executive announced Thursday that he had secured preliminary backing from mainland Chinese authorities for a "reverse quarantine" scheme allowing travellers to undergo isolation in the city first before heading across the border.
- Prime Minister said Wednesday that **Japan** will allow the entry of non-escorted visitors on package tours and raise the daily arrival cap to 50,000 starting September 7.
- **Korea** will lift its current pre-departure COVID-19 test requirement for inbound travellers starting September 3, Second Vice Health Minister said Wednesday.

### Vaccine News

- **Canada** authorized Moderna's bivalent COVID-19 shots on Thursday, in the country's first approval of a vaccine targeting both the original virus and the Omicron variant.
- **The European Medicines Agency (EMA)** on Thursday backed the use of Novavax's COVID-19 shot as a booster for adults, ahead of an anticipated rise in infections this winter.
- The **U.S.** Centers for Disease Control and Prevention (CDC) on Thursday recommended the use of redesigned COVID-19 booster shots for people aged 12 years and older to target the BA.4 and BA.5 Omicron subvariants of the coronavirus.
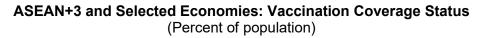
# ASEAN+3 and Selected Economies: COVID-19 Cases and Deaths

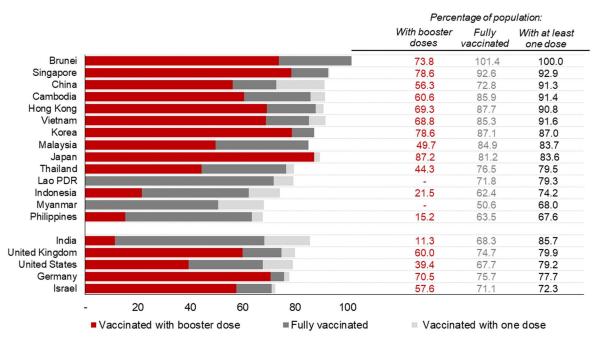| Economy | Total Cases ('000) | Cases per 1M Population | New Cases[1] | New Cases[1] since 2020[2] | New Cases per 1M Pop.[1] | ΔNew Cases[1] | Δ% New Cases[1] | Total Deaths | New Deaths[1] | Fatality Rate (%) |
|---|---|---|---|---|---|---|---|---|---|---|
| Global | 603,712 | | 612,125 | | | -129,635 | 0.1 | 6,497,155 | 2,190 | 1.1 |
| ASEAN+3 | 78,442 | 269,398 | | | | -93,410 | 0.3 | 436,921 | 422 | 0.6 |
| Plus-3 | 44,312 | 254,021 | | | | -90,113 | 0.6 | 82,108 | 369 | 0.2 |
| ASEAN | 34,130 | 15,377 | | | | -3,298 | 0.0 | 354,813 | 54 | 1.0 |
| | | | | | | | | | | |
| China | 244 | 174 | 365 | | 0 | -75 | 0.2 | 5,226 | 0 | 2.1 |
| Hong Kong, China | 1,551 | 203,194 | 9,060 | | 1,187 | 2,048 | 0.6 | 9,701 | 8 | 0.6 |
| Japan | 19,100 | 151,876 | 156,819 | | 1,247 | -65,156 | 0.8 | 40,241 | 285 | 0.2 |
| Korea | 23,417 | 449,851 | 87,777 | | 1,686 | -26,930 | 0.4 | 26,940 | 75 | 0.1 |
| | | | | | | | | | | |
| Indonesia | 6,363 | 23,578 | 4,078 | | 15 | -613 | 0.1 | 157,591 | 19 | 2.5 |
| Malaysia | 4,785 | 144,035 | 2,369 | | 71 | -401 | 0.0 | 36,225 | 6 | 0.8 |
| Philippines | 3,884 | 35,296 | 2,412 | | 22 | -782 | 0.1 | 60,458 | 0 | 1.6 |
| Singapore | 1,841 | 322,920 | 2,008 | | 352 | -560 | 0.1 | 1,593 | 1 | 0.1 |
| Thailand | 4,655 | 68,439 | 1,708 | | 25 | -106 | 0.0 | 32,352 | 27 | 0.7 |
| | | | | | | | | | | |
| Brunei Darussalam | 220 | 488,348 | 0 | | 0 | -709 | 0.0 | 225 | 0 | 0.1 |
| Cambodia | 138 | 8,221 | 19 | | 1 | -2 | 0.0 | 3,056 | 0 | 2.2 |
| Lao PDR | 214 | 29,476 | 83 | | 11 | -13 | 0.0 | 757 | 0 | 0.4 |
| Myanmar | 615 | 11,528 | 106 | | 2 | 101 | 0.0 | 19,439 | 0 | 3.2 |
| Vietnam | 11,414 | 118,398 | 2,593 | | 27 | -211 | 0.0 | 43,117 | 1 | 0.4 |
| | | | | | | | | | | |
| Australia | 10,052 | 386,974 | 10,702 | | 412 | -2,022 | 0.1 | 13,999 | 50 | 0.1 |
| Brazil | 34,430 | 162,884 | 11,316 | | 54 | -3,722 | 0.0 | 683,965 | 105 | 2.0 |
| France | 33,591 | 516,837 | 15,641 | | 241 | -2,060 | 0.0 | 150,670 | 43 | 0.4 |
| Germany | 32,218 | 388,282 | 30,052 | | 362 | -3,697 | 0.1 | 147,642 | 91 | 0.5 |
| India | 44,443 | 32,450 | 7,619 | | 6 | -3,032 | 0.0 | 527,930 | 54 | 1.2 |
| United Kingdom | 23,738 | 352,956 | 35,022 | | 521 | 30,438 | 0.1 | 206,318 | 176 | 0.9 |
| United States | 93,621 | 282,798 | 84,353 | | 255 | 789 | 0.1 | 1,041,441 | 537 | 1.1 |

Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.
1/ Values show the 7-day average.
2/ Since January 31, 2020.
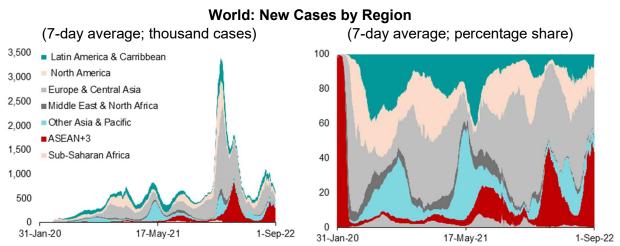
# ASEAN+3 and Selected Economies: Vaccination Coverage Status
## (Percent of population)

| Economy | Percentage of population: With booster doses | Fully vaccinated | With at least one dose |
|---|---|---|---|
| Brunei | 73.8 | 101.4 | 100.0 |
| Singapore | 78.6 | 92.6 | 92.9 |
| China | 56.3 | 72.8 | 91.3 |
| Cambodia | 60.6 | 85.9 | 91.4 |
| Hong Kong | 69.3 | 87.7 | 90.8 |
| Vietnam | 68.8 | 85.3 | 91.6 |
| Korea | 78.6 | 87.1 | 87.0 |
| Malaysia | 49.7 | 84.9 | 83.7 |
| Japan | 87.2 | 81.2 | 83.6 |
| Thailand | 44.3 | 76.5 | 79.5 |
| Lao PDR | - | 71.8 | 79.3 |
| Indonesia | 21.5 | 62.4 | 74.2 |
| Myanmar | - | 50.6 | 68.0 |
| Philippines | 15.2 | 63.5 | 67.6 |
| | | | |
| India | 11.3 | 68.3 | 85.7 |
| United Kingdom | 60.0 | 74.7 | 79.9 |
| United States | 39.4 | 67.7 | 79.2 |
| Germany | 70.5 | 75.7 | 77.7 |
| Israel | 57.6 | 71.1 | 72.3 |

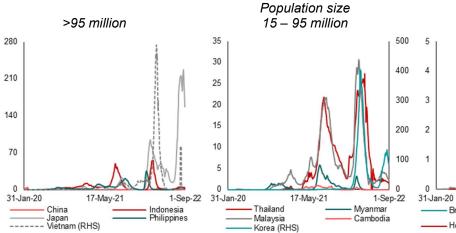■ Vaccinated with booster dose   ■ Fully vaccinated   ▢ Vaccinated with one dose

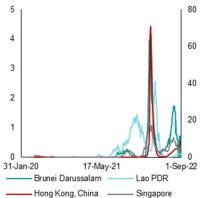Sources: Our World in Data via Haver Analytics; and AMRO staff calculations.
Note: Percent of fully vaccinated population shows the number of people who received all doses prescribed by the vaccination protocol (e.g. one dose of a single-dose vaccine, or two doses of a two-dose vaccine). In the event of discrepancy between data from Our World in Data and national authorities, data from national authorities take precedence.

## World: New Cases by Region

**(7-day average; thousand cases)** | **(7-day average; percentage share)**



Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

## ASEAN+3: Daily New Cases by Size of Population
(7-day average; thousand cases)

*Population size*

*>95 million* | *15 – 95 million* | *<15 million*



Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.
Note: For ease of comparability, ASEAN+3 economies are grouped by population size.
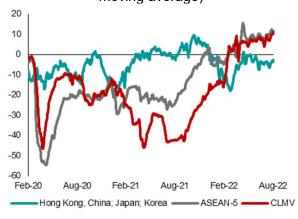
## Selected ASEAN+3: COVID-19 Hospitalizations
(Thousand persons)



Sources: Haver Analytics, sourced from national authorities.

## Selected ASEAN+3: Aggregate Non-Residentials Mobility
(Percentage change from baseline; 5-day moving average)



Sources: Haver Analytics, sourced from Google COVID-19 Community Mobility reports; and AMRO staff calculations.
Note: Baseline refers to the median value of the corresponding day in the period Jan 3–Feb 6, 2020. "Non-residentials" refer to the aggregated mobility data for places such as groceries and pharmacies, retail and recreation facilities, transit station and workplaces. ASEAN-5 = Indonesia, Malaysia, the Philippines, Thailand, and Singapore. CLMV = Cambodia, Lao PDR, Myanmar, and Vietnam.